

VIA HAND DELIVERY JULY 2ND, 2003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: NI et al.

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Application Serial No.: 10/046,433

Art Unit: 1646

JUL 7 2003

Filed: January 16, 2002

Examiner: O'Hara, E. Tech. 1600/2900

For: Human Tumor Necrosis Factor

Attorney Docket No.: PF511P1

Receptors TR13 and TR14.

#9
Moj
7/31/03

**First Supplemental Information Disclosure
Statement Pursuant to 37 C.F.R. § 1.56**

Commissioner for Patents
P.O. Box 1450,
Alexandria, VA 22313-1450.

Sir:

In accordance with the duty of disclosure imposed by 37 C.F.R. § 1.56 to inform the Patent and Trademark Office of all references coming to the attention of each individual associated with the filing or prosecution of the subject application, which are or may be material to the patentability of an claim of the subject application, Applicants hereby direct the Examiner's attention to the references EC-EG listed on the attached revised Form PTO/SB/08. Legible copies of references EC-EG are enclosed herewith.

The above information is presented so that the Patent and Trademark Office can determine any materiality thereof to the claimed invention. See 37 CFR § 1.104(a) concerning the PTO duty to consider and use any such information. It is respectfully requested that this information be considered during the prosecution of this application, and that it be made of record in the file history of the application.

Identification of the materials identified above is not to be construed an admission of any individual associated with the filing or prosecution of the subject application that

any such material is available as "prior art" against the subject application. Furthermore, Applicants do not waive any rights to appropriate action to establish patentability over any of the listed documents should they be applied as references against the claims of the subject application.

Applicants respectfully request that the Examiner review the listed references and that the references be made of record in the file history of the application.

Pursuant to 37 C.F.R. § 1.97(c)(1), the Patent Office will consider this Supplemental Information Disclosure Statement if filed before the mailing date of a final Office Action under §1.113, a notice of allowance under §1.311, or an action that otherwise closes prosecution in this application provided that it is accompanied by a Statement as specified in § 1.97(e) or the fee as specified in § 1.17(p).

Accordingly, the undersigned certifies pursuant to 37 C.F.R. § 1.97(e)(1) that each item of information contained in this Supplemental Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing of this Supplemental Information Disclosure Statement. In particular, the listed references were cited in a European Search Report (reference EG) mailed June 5, 2003, in connection with a corresponding international application.

In accordance with 37 C.F.R. § 1.97(c)(1), since it is believed that this Information Disclosure Statement is being filed before the mailing date of a final Office Action under §1.113, a notice of allowance under §1.311, or an action that otherwise closes prosecution in this application, and it is accompanied by a Statement as specified in § 1.97(e), no fee is believed due in connection herewith. However, should the Patent Office determine otherwise, please charge the required fee to Human Genome Science, Inc., Deposit Account No. 08-3425. A copy of this sheet is enclosed.

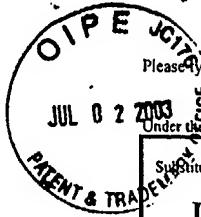
Respectfully submitted,



Dated: July 2, 2003

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KKH/LJH/BM
Enclosures



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PTO/SB/08 (08-00)

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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

1

of

1

Complete if Known

Application Number	10/046,433
Filing Date	January 16, 2002
First Named Inventor	NI et al.
Group Art Unit	1646
Examiner Name	O'Hara, E.
Attorney Docket Number	PF511P1

U.S. PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	U.S. Patent Document Number	Kind Code ³ (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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FOREIGN PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Foreign Patent Document Office ³ Number ⁴	Kind Code ³ (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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OTHER REFERENCES - NON PATENT LITERATURE DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ⁶
EA	EC	LATZA et al., <i>Eur. J. Immunol.</i> , 24: 677-683 (1994).			
EA	ED	LATZA et al., Tumor necrosis factor receptor superfamily member 4 precursor. SWISSPROT Accession No. P43489, 11-01-1995, annotation updated 09-15-2003.			
EA	EE	LOPAREV et al., Tumor necrosis factor receptor II homolog. SWISSPROT Accession No. O57116, 06-01-1998, annotation updated 02-01-2003.			
EF	EF	NAISMITH et al., <i>TIBS</i> , 23: 74-79 (1998).			
EG	EG	International Search Report from PCT/US00/19343 (06/05/03).			

Examiner Signature	Cileen B. O'Name	Date Considered	11/19/03
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Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	10/046,433
				Filing Date	January 16, 2002
				First Named Inventor	YOUNG et al.
				Group Art Unit	1646
				Examiner Name	O'Hara, E.
				Attorney Docket Number	PF511P1
Sheet	1	of	8		

U.S. PATENT DOCUMENTS					
Examiner Initials ¹	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)		
EA	AA	6,072,047		RAUCH et al.	01-06-2000
EA	AB	09/912,923 09/912,293		ROSEN et al.	NOT PUBLISHED

FOREIGN PATENT DOCUMENTS					
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Office ³	Number ⁴ (if known)		
EA	AC	WO	9514772	MATSUBARA, K. and OKUBO, K.	06-01-1995
	AD	WO	9838304	Ono Pharmaceutical Co., Ltd.	09-03-1998
	AE	WO	9906548	Genset	02-11-1999
	AF	WO	9906550	Genset	02-11-1999
	AG	WO	9933967	Regeneron Pharmaceuticals, Inc.	07-08-1999
	AH	DE	19817948	metaGen Ges für Genomforschung	10-21-1999
	AI	WO	9954461	metaGen Ges für Genomforschung	10-28-1999
	AJ	WO	0001817	Schering Corporation	01-13-2000
	AK	WO	0039284	Millenium Pharmaceuticals, Inc.	07-06-2000
	AL	WO	0053758	Genentech, Inc.	09-14-2000
V	AM	WO	0055351	Human Genome Sciences, Inc.	09-21-2000

OTHER REFERENCES - NON PATENT LITERATURE DOCUMENTS					
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ⁶

Examiner Signature	<i>Elaine B-O'Hara</i>	Date Considered	<i>4/22/03</i>
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Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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